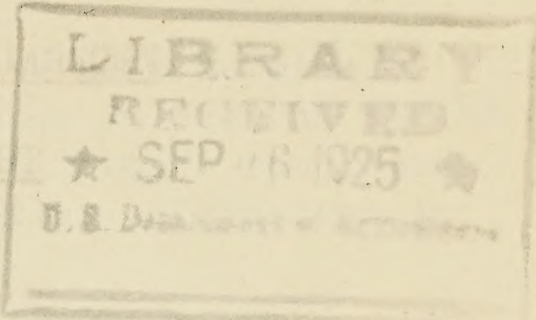


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UNITED STATES DEPARTMENT OF AGRICULTURE

Extension Service  
Office of Exhibits

A Summary of the Exhibit

FEDERAL AID HIGHWAY SYSTEM  
of  
THE UNITED STATES

A booth exhibit showing main interstate roads; mileage of roads completed, by types; and mileage of Federal Aid Roads for each state.

Specifications

- Floor space - - - - - 16' 3" front, 7'
- Wall space - - - - - None (4" deep.
- Shipping weight - - - - - 950 lbs.
- Electrical requirements - 110 volt A. C.  
current. About 400 watts required for  
small motor.



FEDERAL AID HIGHWAY SYSTEM  
of  
THE UNITED STATES

How It Looks

The special feature of this statistical booth is a continuously revolving globe representing the world, driven by an electric motor. This is used to show the total mileage of the Federal-Aid roads when compared with the distance around the world at the equator. This globe is in the center section at the lower right-hand corner. The center section also shows the Federal-Aid road map of the United States.

The left section shows graphically, by colored bars of different lengths, and by figures, the total mileage of different types of Federal-Aid roads in the United States.

The right section shows the miles of completed roads for each state. The booth is 16 feet, 3 inches across the front, 7 feet, 4 inches deep and 7 feet 4 inches high.

What It Tells

The Federal-aid highway system is a comprehensive network of the main interstate roads of the United States which has been designated and established by the state highway departments of the 48 states and approved by the Secretary of Agriculture. It includes 176,000 miles. When completed it will reach directly nearly every town with a population of 5000 or more and 90 per cent of the entire population will live within zones 10 miles wide on each side of the roads.

Federal appropriations for road improvement are expendable only on the roads included in this system and it is being improved with Federal aid at the rate of 10,000 miles a year. The 36,000 miles of Federal aid highways which were completed on November 30, 1924, would encircle the earth 1-1/2 times if placed end to end.



The exhibit shows the mileage of Federal aid roads completed on November 30, 1924, in each of the 48 states and the mileage of Federal aid roads completed by types at the same date. The latter information is as follows:

#### Types of Roads

Graded and drained - - - - -	7229 miles
Sand clay- - - - -	3922 "
Gravel - - - - -	14280 "
Water bound macadam - - - - -	893 "
Bituminous macadam - - - - -	1774 "
Bituminous concrete- - - - -	1007 "
Concrete - - - - -	6298 "
Brick- - - - -	568 "
Bridges- - - - -	56 "
Total	<u>36,027</u>

#### Where to Get Information

The following publications may be obtained free of charge from the U.S. Department of Agriculture, Washington, D. C.

U.S. Dept. of Agriculture Circular 161- Rules and Regulations of the Secretary of Agriculture for Carrying out the Federal Aid Highway Act.

Large map of the U.S. showing Federal Aid Highway System

Maps by groups of states showing Federal Aid Highway System.

Monthly statistical reports of Bureau of Public Roads showing Progress of Federal Aid Highway System.



